



PTO/SB/08a/b (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	3	Attorney Docket Number	UV-73
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**Complete if Known**

Application Number	09/356,161
Filing Date	July 16, 1999
First Named Inventor	Michael D. Ellis
Art Unit	2614
Examiner Name	Michael W. Hoyer
Attorney Docket Number	UV-73

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MWH		5,036,314	07-30-1991	Barillari et al.	
		5,105,184	04-14-1992	Pirani et al.	
		5,155,591	10-13-1992	Wachob	
		5,223,924	06-29-1993	Strubbe	
		5,233,423	08-03-1993	Jernigan et al.	
		5,319,445	06-07-1994	Fitts	
		5,325,183	06-28-1994	Rhee	
		5,377,317	12-27-1994	Bates et al.	
		5,398,074	03-14-1995	Duffield et al.	
		5,410,344	04-25-1995	Graves et al.	
		5,440,678	08-08-1995	Eisen et al.	
		5,465,113	11-07-1995	Gilboy	
		5,479,497	12-26-1995	Kovarik	
		5,523,796	06-04-1996	Marshall et al.	
		5,526,034	06-11-1996	Hoarty et al.	
		5,534,911	07-09-1996	Levitan	
		5,541,662	07-30-1996	Adams et al.	
		5,557,338	09-17-1996	Maze et al.	
		5,559,548	09-24-1996	Davis et al.	
		5,559,549	09-24-1996	Hendricks et al.	
		5,559,550	09-24-1996	Mankovitz	
		5,583,560	12-10-1996	Florin et al.	
		5,585,838	12-17-1996	Lawler et al.	

Examiner Signature	Michael W. Hoyer	Date Considered	6/6/05
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**U.S. PATENT DOCUMENTS**

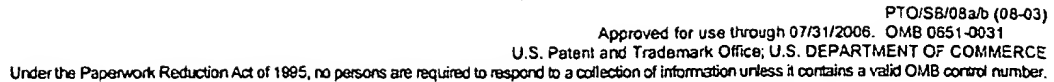
MWH	5,585,866	12-17-1996	Miller et al.	
	5,594,509	01-14-1997	Florin et al.	
	5,600,364	02-04-1997	Hendricks et al.	
	5,621,456	04-15-1997	Florin et al.	
	5,625,406	04-29-1997	Newberry et al.	
	5,629,733	05-13-1997	Youman et al.	
	5,635,978	06-03-1997	Alten et al.	
	5,635,989	06-03-1997	Rothmuller	
	5,650,826	07-22-1997	Eitz	
	5,650,831	07-22-1997	Farwell	
	5,652,613	07-29-1997	Lazarus et al.	
	5,652,615	07-29-1997	Bryant et al.	
	5,659,350	08-19-1997	Hendricks et al.	
	5,661,516	08-26-1997	Carles	
	5,666,498	09-09-1997	Amro	
	5,689,666	11-18-1997	Berquist et al.	
	5,710,601	01-20-1998	Marshall et al.	
	5,734,853	03-31-1998	Hendricks et al.	
	5,801,787	09-01-1998	Schein et al.	
	5,805,204	09-08-1998	Thompson et al.	
	5,982,411	11-09-1999	Eyer et al.	
	6,157,411	12-05-2000	Williams et al.	
✓	6,305,018	10-16-2001	Usui et al.	

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Examiner Signature	<i>Michael R. Hoge</i>	Date Considered	6/6/05
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